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FIG. 1

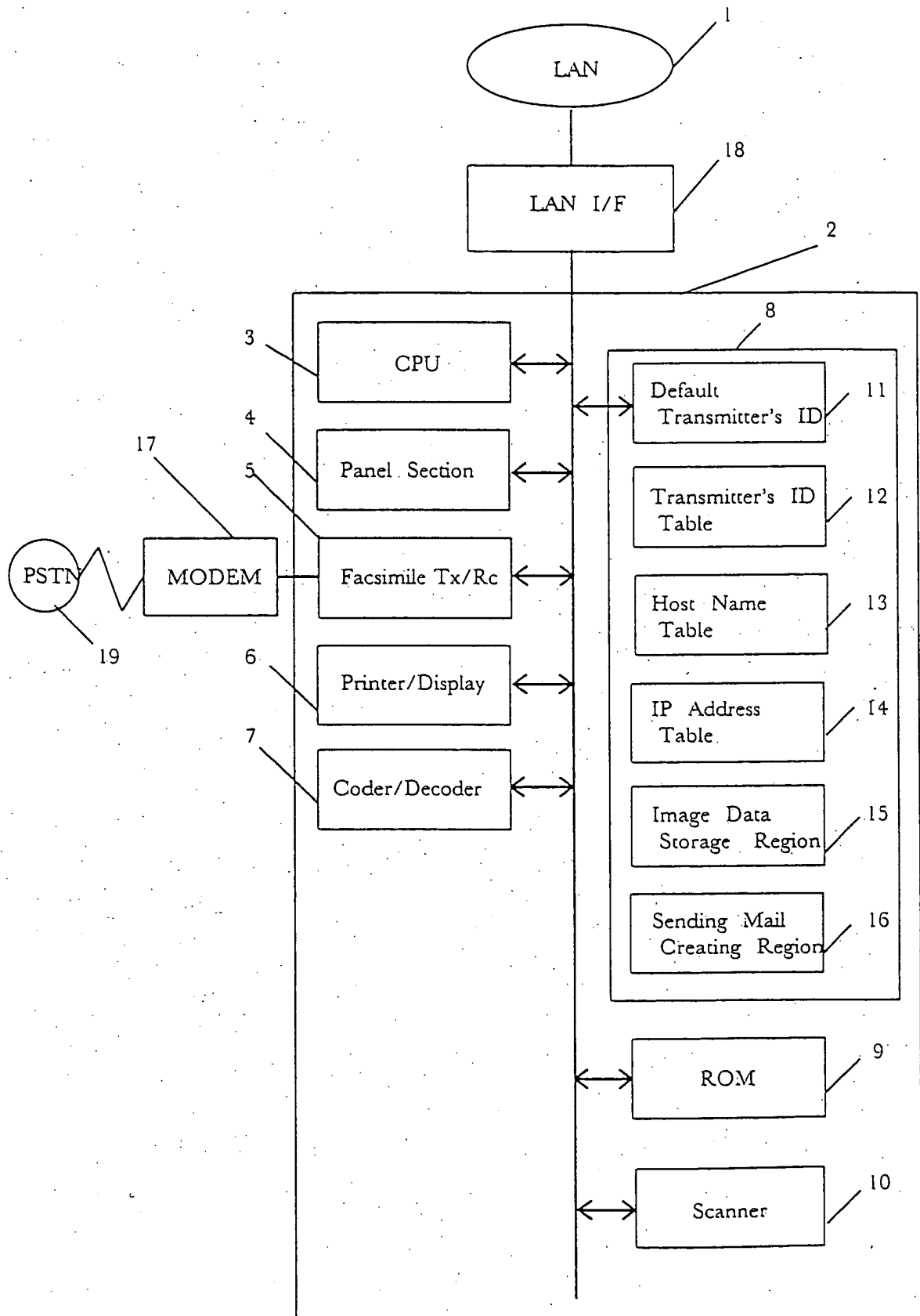


FIG. 2A

Transmitter Information Default

Machine's Name	Mail Address
Internet FAX	fax@aaa.bbb.jp

FIG. 2B

Transmitter's Identification Table

Transmitter's Name	Mail Address
suzuki	usr1@abc. defg. jp
yamada	usr2@abc. defg. jp
MGCS	<i>not set</i>
<i>not set</i>	usr4@abc. defg. jp

FIG. 3

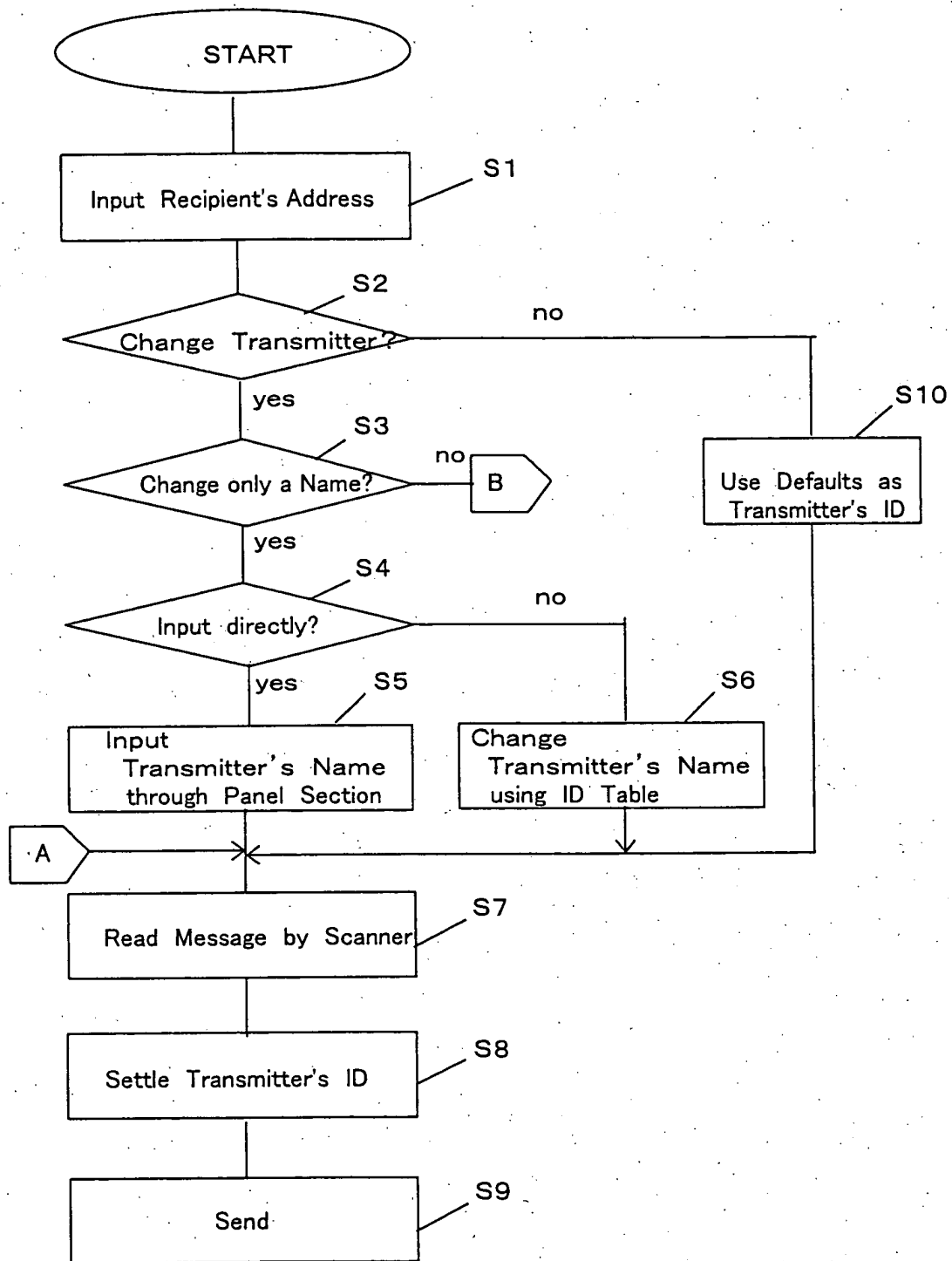


FIG. 4

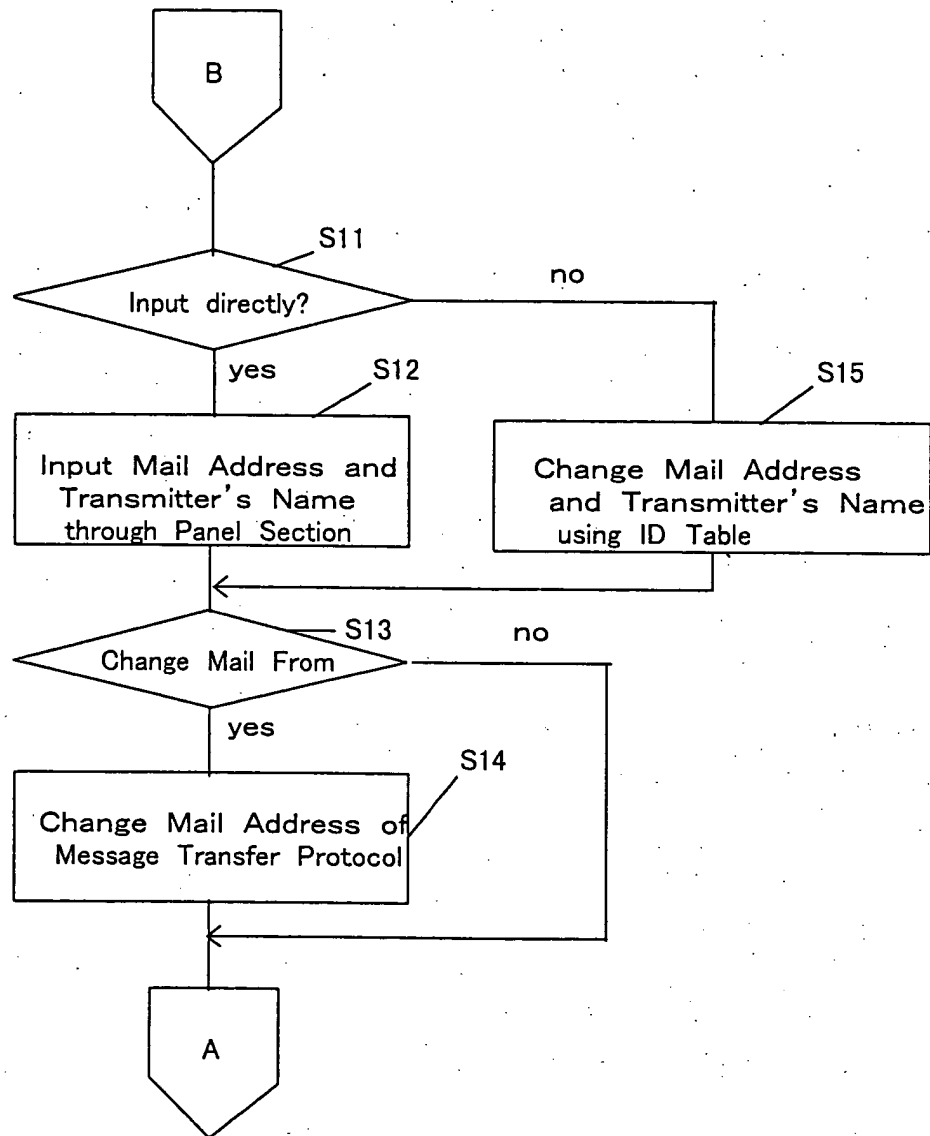


FIG. 5A

Mail From Command

MAIL<SP>FROM:<reverse-path>

Mail Message

Mime-Version: 1. 0

X-Mailer: Internet FAX, MGCS

From: "comment" <Mail address>

Subject: * * * *

To: aaa@bbb. ccc. ddd

Fig. 5B

Change Transmitter's Name of Mail Message
into "suzuki"

Mail From Command

MAIL FROM:<fax@aaa. bbb. jp>

Mail Message

Mime-Version: 1. 0

X-Mailer: Internet FAX, MGCS

From: "suzuki", fax@aaa. bbb. jp>

Subject: * * * *

To: aaa@bbb. ccc. ddd

FIG. 5C

Change Transmitter's Name and Mail Address
of Mail Message into "suzuki"

Mail From Command

MAIL FROM:<fax@aaa. bbb. jp>

Mail Message

Mime-Version: 1. 0

X-Mailer: Internet FAX, MGCS

From: "suzuki" <usr1@abc. defg. jp>

Subject: * * * *

To: aaa@bbb. ccc. ddd

FIG. 5D

Change Transmitter's Name, Mail Address and
Mail From Command into "suzuki"

Mail From Command

Mail FROM: <usr1@abc. defg. jp>

Mail Message

Mime-Version: 1. 0

X-Mailer: Internet FAX, MGCS

From: "suzuki" <usr1@abc. defg. jp>

Subject: * * * *

To: aaa@bbb. ccc. ddd

FIG. 5E

Change Transmitter's Name, Mail Address and
Mail From Command into "MGCS"

Mail From Command

MAIL FROM: <fax@aaa. bbb. jp>

Mail Message

Mime-Version: 1. 0

X-Mailer: Internet FAX, MGCS

From: "MGCS" <fax@aaa. bbb. jp>

Subject: * * * *

To: aaa@bbb. ccc. ddd

FIG. 5F

Change Transmitter's Name, Mail Address and
Mail From Command into "usr4@abc. defg. jp"

Mail From Command

MAIL FROM: <usr4@abc. defg. jp>

Mail Message

Mime-Version: 1. 0

X-Mailer: Internet FAX, MGCS

From: <usr4@abc. defg. jp>

Subject: * * * *

To: aaa@bbb. ccc. ddd

FIG. 6

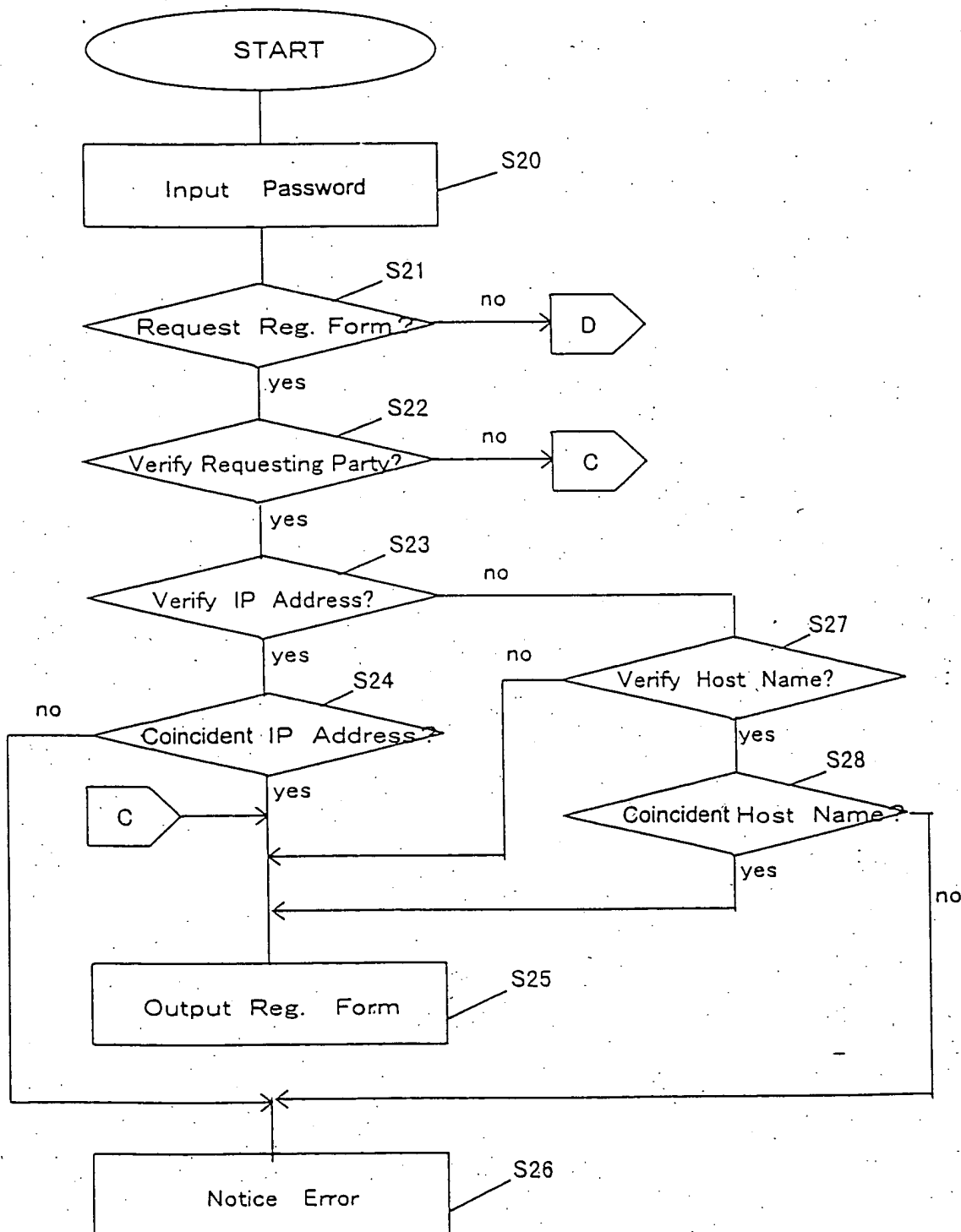


FIG. 7

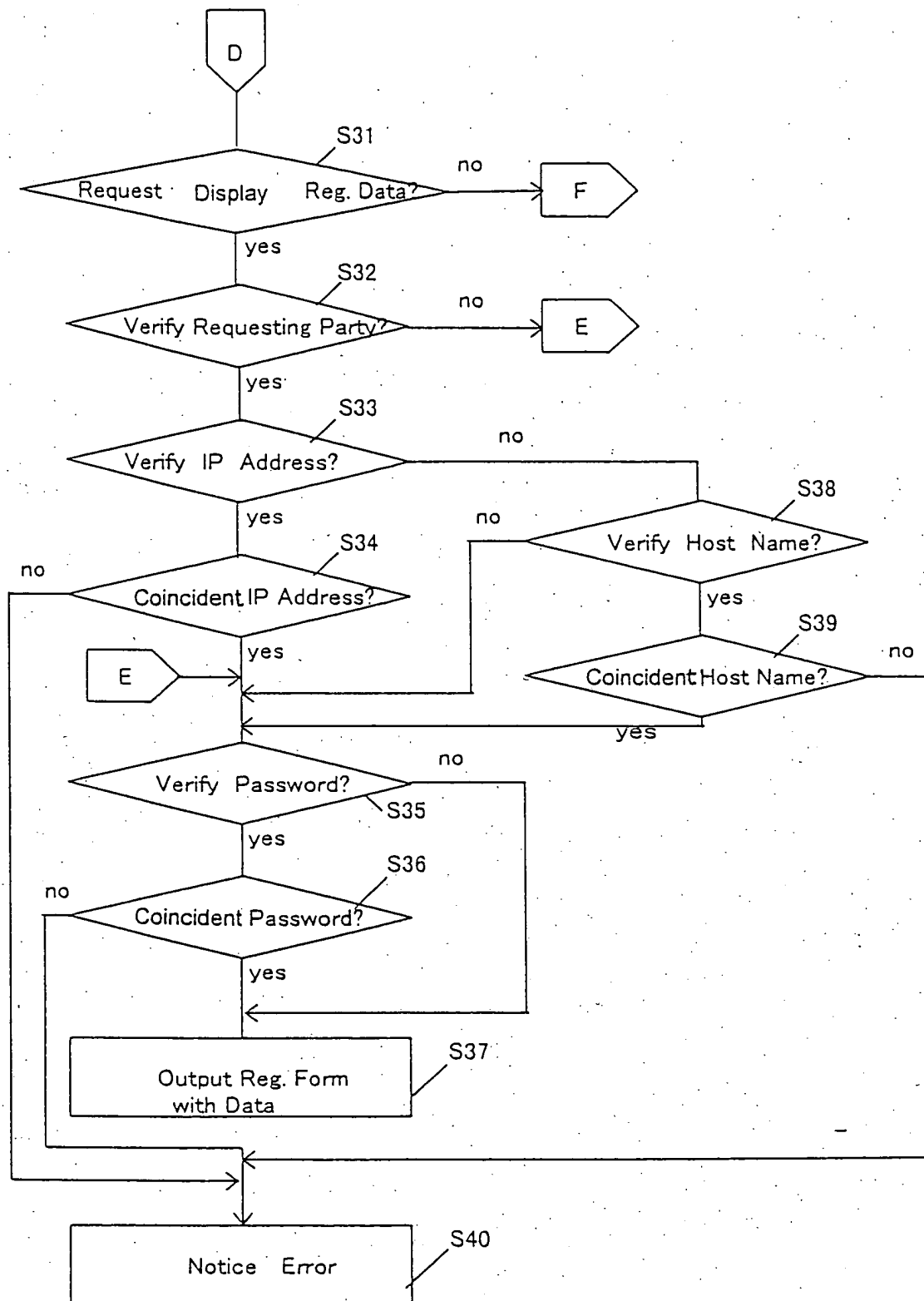


FIG. 8

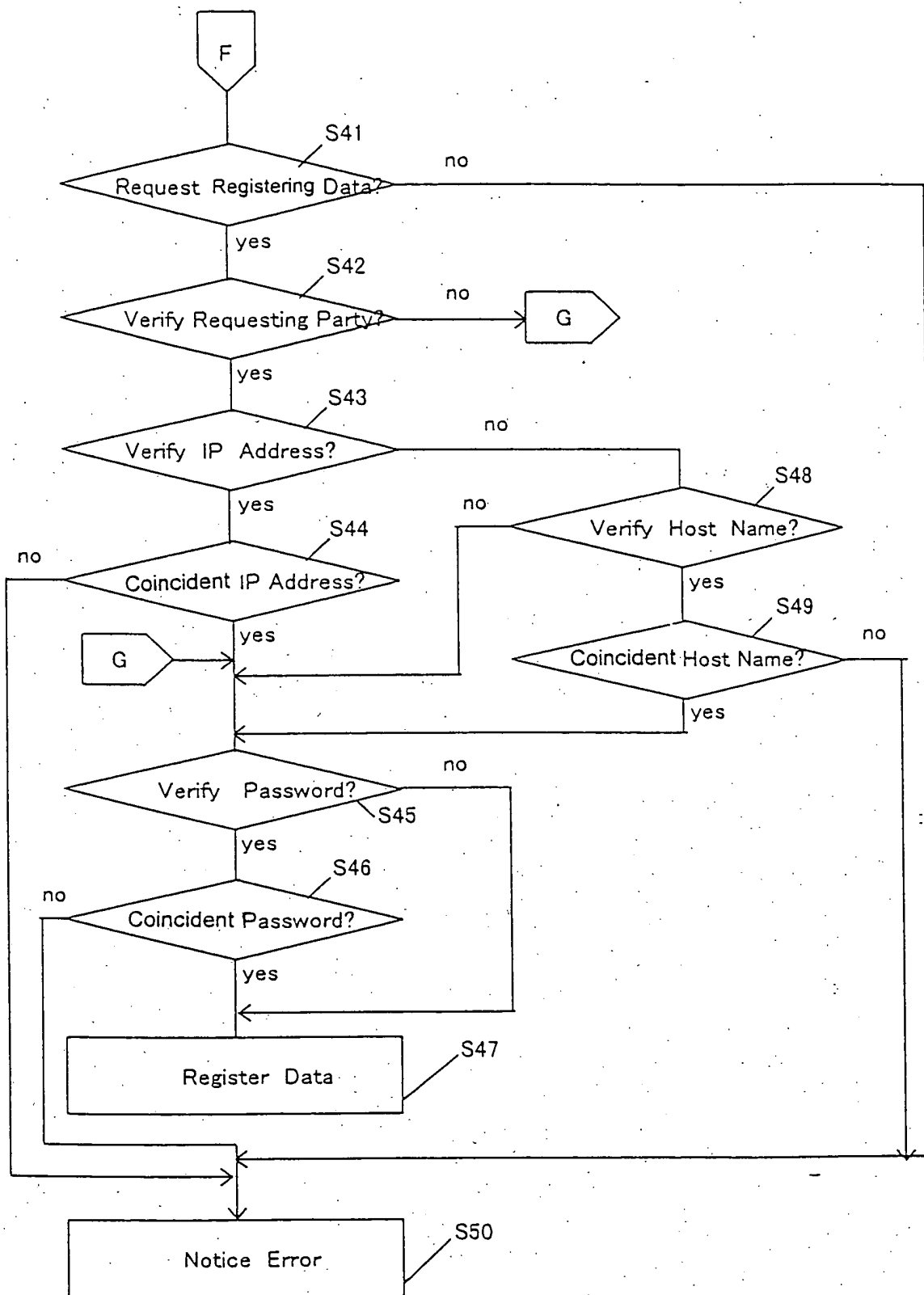


FIG. 9A

Transmitter's ID Table

IP Address	IP MASK
001.001.001.001	255.255.255.128
001.001.002.123	
001.002.003.111	

FIG. 9B

Host Name Table

Host Name
pc1.abc.defg.jp
pc2.abc.defg.jp
aaa.bbb.jp

FIG. 10

**REGISTRATION AND CONFIRMATION
OF TRANSMITTER INFORMATION**

PASSWORD f1

REGISTRATION ☐ f2 Registration of Data

READ OUT ☐ f3 Display Registered Data

f4	Transmitter's Name	Mail Address	f5	Error Mail
01	<input type="text"/>	<input type="text"/>		<input type="radio"/> f6
02	<input type="text"/>	<input type="text"/>		<input type="radio"/>
03	<input type="text"/>	<input type="text"/>		<input type="radio"/>
04	<input type="text"/>	<input type="text"/>		<input type="radio"/>
05	<input type="text"/>	<input type="text"/>		<input type="radio"/>
06	<input type="text"/>	<input type="text"/>		<input type="radio"/>
07	<input type="text"/>	<input type="text"/>		<input type="radio"/>
08	<input type="text"/>	<input type="text"/>		<input type="radio"/>
09	<input type="text"/>	<input type="text"/>		<input type="radio"/>
10	<input type="text"/>	<input type="text"/>		<input type="radio"/>

f7 f8

FIG. 11

R: 220 BBN-UNIX. ARPA Simple Mail Transfer Service Ready
 S: HELO USC-ISIF. ARPA
 R: 250 BBN-UNIX. APPA

 S: MAIL FROM: <Smith@USC-ISIF. ARPA>
 R: 250 OK

 S: RCPT TO: <Jones@BBN-UNIX. ARPA>
 R: 250 OK

 S: RCPT TO: <Green@BBN-UNIX. ARPA>
 R: 550 No Such user here

 S: RCPT TO: <Brown@BBN-UNIX. ARPA>
 R: 250 OK

 S: DATA
 R: 354 Start mail input; end with <CRLF>. <CRLF>
 S: Blah blah blah...
 R: ...etc. etc. etc.
 S: .
 R: 250 OK

 S: QUIT
 R: 221 BBN-UNIX. ARPA Service closing transmission channel

FIG. 12A Verify IP Address without MASK
 from 001.001.002.123 Coincident Receive
 from 001.001.002.124 Not Coincident Reject

FIG. 12B Verify IP Address with MASK
 from 001.001.001.103 Coincident Receive
 from 001.001.001.201 Not Coincident Reject

FIG. 12C Verify Host Name
 from pc1.abc.defg.jp Coincident Receive
 from pc3.abc.defg.jp Not Coincident Reject

FIG. 12D Verify Host Name
 from ws1.aaa.bbb.jp Coincident Receive
 from ws2.aab.bbb.jp Not Coincident Reject